FEE TRANSMITTAL for FY 2003

Effective 01/01/2003, Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

| Co                   | 1                |     |     |
|----------------------|------------------|-----|-----|
| Application Number   | 09/971,973 ~     | 100 | 1   |
| Filing Date          | October 5, 2001  |     | ,   |
| First Named Inventor | Tsutomu leki     |     | Ç., |
| Examiner Name        | Not Yet Assigned |     | ď,  |
| Art Unit             | N/A              | •   | ,   |
| Attorney Docket No.  | M1071.1433/P1433 | ``  |     |

| TOTAL AMOUNT OF PAYMENT                                     | (\$) 84.00   | Attorney Docket No. M1071.1433/P1433 |             |             |   |   |          |  |
|---|--|--------------------------------------|-------------|-------------|---|---|----------|--|
| METHOD OF PAYMENT (che                                      |  |                                      |             | FEE         | CALCULATION (continued)                                   |   |          |  |
| Check X Credit Money Order                                  | 3. A   | DDITIO                               | ONAL        | FEES        | 1   | 3   |          |  |
| Deposit Account   | Large Entity Small Entity                                      |                                      |             |             |   |   |          |  |
| Deposit<br>Account<br>Number 50-2215                        | Fee<br>Code  | Fee<br>(\$)                          | Fee<br>Code | Fee<br>(\$) | -<br>Fee Description                                      | Fee Paid  |          |  |
| Deposit Dickstein Shapiro                                   | 1051   | 130                                  | 2051        | 65          | Surcharge - late filing fee or oath                       |   |          |  |
| Account<br>Name Oshinsky LLI                                | 1052   | 50                                   | 2052        | 25          | Surcharge – late provisional filing fee or cover          |   |          |  |
| The Director is hereby authorized to: (che                  | 1032   | 50                                   | 2002        | 25          | sheet.  |   |          |  |
| Charge fee(s) indicated below X                             | Credit any overpayments  | 1053                                 | 130         | 1053        | 130   | Non-English specification   |          |  |
| X Charge any additional fee(s) during the paper application | Charge any additional fee(s) during the pendency of this       |                                      |             |             | 2,520   | For filing a request for ex parte reexamination                                 |          |  |
| Charge fee(s) indicated below, except fo                    | 1804   | 920*                                 | 1804        | 920*        | Requesting publication of SIR prior to<br>Examiner action |   |          |  |
| to the above-identified deposit account.                    | 1805   | 1,840*                               | 1805        | 1,840*      | Requesting publication of SIR after<br>Examiner action    |   |          |  |
| FEE CALCULATI   | ON   | 1251                                 | 110         | 2251        | 55  | Extension for reply within first month  |          |  |
| 1. BASIC FILING FEE   |  | 1252                                 | 410         | 2252        | 205   | Extension for reply within second month   |          |  |
| Large Entity Small Entity Fee Fee Fee Fee Desc              | cription Fee Paid  | 1253                                 | 930         | 2253        | 465   | Extension for reply within third month  |          |  |
| Code (\$) Code (\$)   | Siption reeraid  | 1254                                 | 1,450       | 2254        | 725   | Extension for reply within fourth month   |          |  |
| 1001 750 2001 375 Utility filing fe                         |  | 1255                                 | 1,970       | 2255        | 985   | Extension for reply within fifth month  |          |  |
| 1002 330 2002 165 Design filing                             |  | 1401                                 | 320         | 2401        | 160   | Notice of Appeal  |          |  |
| 1003 520 2003 260 Plant filing fe                           |  | 1402                                 | 320         | 2402        | 160   | Filing a brief in support of an appeal  |          |  |
| 1004 750 2004 375 Reissue filing                            |  | 1403                                 | 280         | 2403        | 140   | Request for oral hearing  |          |  |
| 1005 160 2005 80 Provisional fi                             | ling fee   | 1451<br>1452                         | 1,510       | 1451        |   | Petition to institute a public use proceeding                                   |          |  |
| SUBTOTAL (1) (\$) 0.00                                      |  |                                      | 110         | 2452        | 55  | Petition to revive – unavoidable  Petition to revive - unintentional            |          |  |
|   |  | 1453                                 | 1,300       | 2453        | 650   |   | <u> </u> |  |
| 2. EXTRA CLAIM FEES FOR UTIL<br>Extra F                     | 1501   | 1,300                                | 2501        | 650         | Utility issue fee (or reissue)                            |   |          |  |
|   | ee from<br>below Fee Paid                                      | 1502                                 | 470         | 2502        | 235   | Design issue fee  |          |  |
| Total Claims 20 -20** = 0 x                                 | =  | 1503                                 | 630         | 2503        | 315   | Plant issue fee   |          |  |
| Independent 4 -3** = 1 x                                    | 84 = 84.00   | 1460                                 | 130         | 1460        | 130   | Petitions to the Commissioner   |          |  |
| Multiple Dependent  | =  | 1807                                 | 50          | 1807        | 50  | Processing fee under 37 CFR 1.17(q)   |          |  |
| Large Entity Small Entity                                   |  | 1806                                 | 180         | 1806        | 180   | Submission of Information Disclosure Stmt                                       |          |  |
| Fee Fee Fee Fee   | Description  | 8021                                 | 40          | 8021        | 40  | Recording each patent assignment per  |          |  |
| Code (\$) Code (\$) 1202 18 2202 9 Claims in exce           |  |                                      |             |             |   | property (times number of properties) Filing a submission after final rejection |          |  |
|   | aims in excess of 3  | 1809                                 | 750         | 2809        | 375   | (37 ČFR 1.129(a))   |          |  |
| · ·   | dent claim, if not paid  | 1810                                 | 750         | 2810        | 375   | For each additional invention to be<br>examined (37CFR 1.129(b))                |          |  |
| 1204 84 2204 42 ** Reissue independent claims               |  |                                      | 750         | 2801        | 375   | Request for Continued Examination (RCE)   |          |  |
| over original<br>1205 18 2205 9 ** Reissue clai             | patent<br>ms in excess of 20                                   | 1802                                 | 900         | 1802        | 900   | Request for expedited examination of a design application                       |          |  |
| and over on   |  | Other                                | fee (spe    | cify)       | 1614  | Claims - extra independent (over three)   | 84 00    |  |
| SUBTOTAL (2)  | (\$) 84 00   | *Redu                                | iced by I   | Basic Fi    | ling Fee  | e Paid SUBTOTAL (3) (\$)  | 84.00    |  |
|   | or number previously paid, if greater, For Reissues, see above |                                      |             |             |   |   |          |  |

| SUBMITTED BY Complete (if applicable) |                |                |   |                                      |        |           |                          |  |
|---------------------------------------|----------------|----------------|---|--------------------------------------|--------|-----------|--------------------------|--|
| Name (Print/Type)                     | Richand LaCava | $\overline{V}$ | 1 | Registration No.<br>(Attorney/Agent) | 41,135 | Telephone | (212) 896-5484           |  |
| Signature                             | Thickory       | Za             | a | 0_                                   |        | Date      | August 1 <b>4</b> , 2003 |  |



# RECEIVED

JUG 22 2003

Docket No.: M1071.1433/P1433

(PATENT)

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Tsutomu Ieki, et al.

Application No.: 09/971,973

Art Unit: 2817

Filed: October 5, 2001

Examiner: Arnold M. Kinkead

For: OSCILLATOR AND ELECTRONIC APPARATUS USING THE SAME

#### AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION

MS Non-Fee Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

#### **INTRODUCTORY COMMENTS**

In response to the Office Action dated May 23, 2003, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 7 of this paper.

#### FEE CALCULATION

Any additional fee required has been calculated as follows:

|   | Claims<br>Remaining<br>After |   | Highes<br>Number<br>viously | r | Number Extra<br>Claims<br>Present |   | Rate  | Additional<br>Fee |  |
|---|------------------------------|---|-----------------------------|---|-----------------------------------|---|-------|-------------------|--|
| Total   | 20                           | - | 20*                         | = | 0                                 | х |       | 0.00              |  |
| Independent   | 4                            | - | 3**                         | = | 1                                 |   | 84.00 | 84.00             |  |
| First presentation of Multiple Dependent Claim(s) (if applicable) |                              |   |                             |   |                                   |   |       |                   |  |
| TOTAL 0.00  |                              |   |                             |   |                                   |   |       |                   |  |

<sup>\*</sup>not less than 20 \*\* not less than 3

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

## CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 50-2215.